

## Page 1 of 1

All amounts are calculated in domestic currency.

[illegible]

ARR JC 0 134157  
BILL OF LADING  
Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 975410  
Ship Date 03Feb16 at 11:47 From PFW  
Probill  
Via VIM DELIVERY  
FOB CONCORD  
Frnt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7

Ship To: ( 1)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7  
Tel: 613-632-9577 Fax: 613-632-1053

BILL OF LADING

1) Our Order PEC-888777- 1 Your PO # 31065

STAINLESS STEEL FLAT BAR 303CD  
1.00" X 3.00" X 144.0000"

Heat Number Tag No  
265169 495595

Quantity PCS Wt LBS  
12 FT 1 125

MTR

2) Our Order PEC-888777- 2 Your PO # 31065  
Part # \*\* USA Rel #

ALUMINUM SHEET 2024 -T3  
.0400 Nom X 48.0000" X 144.0000"

Heat Number Tag No  
142137B9 498154

Quantity PCS Wt LBS  
48.00 SFT 1 28

MTR

3) Our Order PEC-888777- 3 Your PO # 31065  
Part # \*\*\* USA Rel #

ALUMINUM SHEET 2024 -T3  
.0640 Nom X 48.0000" X 144.0000"

Heat Number Tag No  
158898B7 498064

Quantity PCS Wt LBS  
96.00 SFT 2 87

MTR

TOTAL: Tags 3 PCS 4 LBS 240

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*

Page: 1 ....Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION  
TVQ/GST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

DATE

## B I L L O F L A D I N G

Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

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Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE

Ship To: ( 1)  
DART AEROSPACE

## B I L L O F L A D I N G

==  
\*\* REFERENCED ON IT \*\*

TOTAL 1 BAR, 2 SKIDS GW. 485 LBS

\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA  
CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*  
\*\*\*\* TEL. 800-926-2600 \*\*\*\*

\*\*\*\*\*  
\* WE STOCK STAINLESS STEEL \*  
\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*  
\*\*\*\*\*  
\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
ADDED TO EVERY ORDER.\*\*\*

Page: 2 .... Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 303  
 DATE: 16/02/04

PO / BATCH NO.: 31065/134157

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 12.250'  
 QUANTITY INSPECTED: 12.250'  
 QUANTITY REJECTED: \_\_\_\_\_

THICKNESS ORDERED: 1.00X 3.00  
 THICKNESS RECEIVED: 1.00X 3.00  
 SHEET SIZE ORDERED: \_\_\_\_\_  
 SHEET SIZE RECEIVED: \_\_\_\_\_

| DESCRIPTION  | NCR<br>(Check<br>Y/N)              |                                    | COMMENTS |
|--|------------------------------------|------------------------------------|----------|
| SURFACE DAMAGE                                     | Y                                  | <input checked="" type="radio"/> N |          |
| CORRECT FINISH                                     | <input checked="" type="radio"/> Y | N                                  |          |
| CORROSION  | Y                                  | <input checked="" type="radio"/> N |          |
| CORRECT GRAIN DIRECTION                            | <input checked="" type="radio"/> Y | N                                  |          |
| CORRECT MATERIAL                                   | <input checked="" type="radio"/> Y | N                                  |          |
| CORRECT THICKNESS                                  | <input checked="" type="radio"/> Y | N                                  |          |
| PHOTO REQUIRED                                     | Y                                  | <input checked="" type="radio"/> N |          |
| CORRECT MATERIAL                                   | <input checked="" type="radio"/> Y | N                                  |          |
| CORRECT REF # TO LINK CERT                         | <input checked="" type="radio"/> Y | N                                  |          |
| CORRECT MATERIAL IDENTIFICATION                    | <input checked="" type="radio"/> Y | N                                  |          |
| CORRECT M# ON THE MATERIAL                         | <input checked="" type="radio"/> Y | N                                  |          |
| DOES THIS MATERIAL REQUIRE<br>ENGINEERING SIGN OFF | Y                                  | <input checked="" type="radio"/> N |          |
| DOES THIS REQUIRE AN<br>EXTRUSION REPORT           | Y                                  | <input checked="" type="radio"/> N |          |

| CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK.<br>RECORD RESULTS BELOW |     |     |       |       |
|--|-----|-----|-------|-------|
| TYPE OF MATERIAL<br>SIZE OF TEST SAMPLE<br>HARDNESS / DUROMETER READING            | HRC | HRB | DUR A | DUR D |
|  |     |     |       |       |
|  |     |     |       |       |

*testers located in the Quality Office*

| QC 18 INSPECTION  | ENGINEERING SIGNOFF (if required)   |
|---|-------------------------------------|
| INSPECTED BY: <u>DAS</u><br><u>14</u><br><u>9-89</u><br>DATE: <u>16/02/04</u> | SIGNED OFF BY: _____<br>DATE: _____ |

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 2024T3  
 DATE: 16/02/04

PO / BATCH NO.: 31065/134157

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 48 SA  
 QUANTITY INSPECTED: 48 SA  
 QUANTITY REJECTED: \_\_\_\_\_

THICKNESS ORDERED: .040"  
 THICKNESS RECEIVED: .040"  
 SHEET SIZE ORDERED: 4'X12'  
 SHEET SIZE RECEIVED: 4'X12'

| DESCRIPTION  | NCR<br>(Check<br>Y/N)   | COMMENTS |
|--|---|----------|
| SURFACE DAMAGE                                     | Y <input checked="" type="checkbox"/> N <input type="checkbox"/>                          |          |
| CORRECT FINISH                                     | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> |          |
| CORROSION  | Y <input type="checkbox"/> N <input checked="" type="checkbox"/>                          |          |
| CORRECT GRAIN DIRECTION                            | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> |          |
| CORRECT MATERIAL                                   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> |          |
| CORRECT THICKNESS                                  | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> |          |
| PHOTO REQUIRED                                     | Y <input type="checkbox"/> N <input checked="" type="checkbox"/>                          |          |
| CORRECT MATERIAL                                   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> |          |
| CORRECT REF # TO LINK CERT                         | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> |          |
| CORRECT MATERIAL IDENTIFICATION                    | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> |          |
| CORRECT M# ON THE MATERIAL                         | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> |          |
| DOES THIS MATERIAL REQUIRE<br>ENGINEERING SIGN OFF | Y <input type="checkbox"/> N <input checked="" type="checkbox"/>                          |          |
| DOES THIS REQUIRE AN<br>EXTRUSION REPORT           | Y <input type="checkbox"/> N <input checked="" type="checkbox"/>                          |          |

| CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.<br>RECORD RESULTS BELOW |     |     |       |       |
|--|-----|-----|-------|-------|
| TYPE OF MATERIAL   | HRC | HRB | DUR A | DUR D |
| SIZE OF TEST SAMPLE  |     |     |       |       |
| HARDNESS / DUROMETER READING   |     |     |       |       |

testers located in the Quality Office

| QC 18 INSPECTION                                     | ENGINEERING SIGNOFF (if required)   |
|--|-------------------------------------|
| INSPECTED BY: <u>DAS 14</u><br>DATE: <u>16/02/04</u> | SIGNED OFF BY: _____<br>DATE: _____ |

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 2024T3  
DATE: 16/02/04

PO / BATCH NO: 31045/134157

MATERIAL CERT REC'D: yes  
QUANTITY RECEIVED: 965A  
QUANTITY INSPECTED: 965A  
QUANTITY REJECTED: \_\_\_\_\_

THICKNESS ORDERED: .063"  
THICKNESS RECEIVED: .063"  
SHEET SIZE ORDERED: 4'X12'  
SHEET SIZE RECEIVED: 4'X12'

| DESCRIPTION  | NCR<br>(Check<br>Y/N)              |                                    | COMMENTS |
|--|------------------------------------|------------------------------------|----------|
| SURFACE DAMAGE                                     | Y                                  | <input checked="" type="radio"/> N |          |
| CORRECT FINISH                                     | <input checked="" type="radio"/> Y | N                                  |          |
| CORROSION  | Y                                  | <input checked="" type="radio"/> N |          |
| CORRECT GRAIN DIRECTION                            | <input checked="" type="radio"/> Y | N                                  |          |
| CORRECT MATERIAL                                   | <input checked="" type="radio"/> Y | N                                  |          |
| CORRECT THICKNESS                                  | <input checked="" type="radio"/> Y | N                                  |          |
| PHOTO REQUIRED                                     | Y                                  | <input checked="" type="radio"/> N |          |
| CORRECT MATERIAL                                   | <input checked="" type="radio"/> Y | N                                  |          |
| CORRECT REF # TO LINK CERT                         | <input checked="" type="radio"/> Y | N                                  |          |
| CORRECT MATERIAL IDENTIFICATION                    | <input checked="" type="radio"/> Y | N                                  |          |
| CORRECT M# ON THE MATERIAL                         | <input checked="" type="radio"/> Y | N                                  |          |
| DOES THIS MATERIAL REQUIRE<br>ENGINEERING SIGN OFF | Y                                  | <input checked="" type="radio"/> N |          |
| DOES THIS REQUIRE AN<br>EXTRUSION REPORT           | Y                                  | <input checked="" type="radio"/> N |          |

| CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.<br>RECORD RESULTS BELOW |     |     |       |       |
|--|-----|-----|-------|-------|
| TYPE OF MATERIAL<br>SIZE OF TEST SAMPLE<br>HARDNESS / DUROMETER READING            | HRC | HRB | DUR A | DUR D |
|  |     |     |       |       |
|  |     |     |       |       |

testers located in the Quality Office

| QC 18 INSPECTION                                     |                      | ENGINEERING SIGNOFF (if required) |  |
|--|----------------------|-----------------------------------|--|
| INSPECTED BY: <u>DAS</u><br><u>14</u><br><u>9-33</u> | SIGNED OFF BY: _____ |                                   |  |
| DATE: <u>16/02/04</u>                                | DATE: _____          |                                   |  |

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



# Acciaierie Valbruna S.p.A.



**CERTIFICATO DI COLLAUDO**  
**ABNAHMEPRUEFZEUGNIS**  
**INSPECTION CERTIFICATE**  
**CERTIFICAT DE RECEPTION**  
**EN 10204 (2004) , 3.1**

36100 VICENZA (Italia) - Viale della scienza, 25 z.l.  
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4  
Telephon number : 0039 (0) 444968211

Clienti / BasistatPurchaser/Client  
**VALBRUNA STAINLESS INC.**  
2400 TAYLOR STREET WEST  
46801-FORT WAYNE, IN 46801-US

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**  
Hersteller/Manufacturer

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER

Avviso di Spedizione: D-VI15011015  
Lieferanten Packing list/D.L.

Certificato nr: MEST676041/2015/  
Prüfung/Test/Inspektion

Conferma ordine nr: EI15002082  
Werkz./Our Order/Ref. nr.

Marchio di Fabbrica:  
Zeichen des Lieferanten  
Trade mark  
Sigle de l'usine productrice

Funzione del Collaudatore:  
Stempel des Werksachverständigen  
Inspector's stamp/Stampon de l'essayeur



Stato di fornitura: Hot rolled - Annealed Cold Drawn  
Lieferzustand/Delivery state/Etat du livraison

Tipo di Elaborazione: E+AOD  
Ermittlung des Herstellungsprozesses/Mode d'élaboration

Specifiche:  
Anforderungen / Requirements / Exigences

VSI 0 303 A,CF  
AMS 5640 U TYPE1 A  
ASTM A320 2011A B8F (1)  
MIL-S-862 B/1 303

AISI 303  
ASME SA320 2013 B8F (0)  
ASTM A370 2014 .  
QQ-S-764 B/2 303 A

AMS 5640 U S30300 A  
ASTM A314 2008 S30300  
ASTM A582 2012 S30300 A

(0) SECTION II PT.A 2013 EDITION  
(1) Chemical analysis only.

(0) Chemical analysis only.

Qualità: T-303 BSREC00034 #5  
Werkstoff/Grade/Qualité

Marca: AU188Z/P  
Markenbezeichnung  
Brand/Marque

Tolleranza: ASTM A484-14a TABLE 9  
Tolleranz./Allowance/Tolerance

Punzonatura: 303  
Kennzeichnung/Marking/Marquage

DAS  
14  
9-99 16/02/04

| Pos. nr.<br>Pos. nr.<br>Item nr.<br>Nr. de poste | Oggetto<br>Gegenstand<br>Product description<br>Descrip. du produit | Dimensioni - in<br>Abmessungen<br>Dimension<br>Dimension | Lunghezza - in<br>Länge<br>Length<br>Longueur | Colata<br>Schmelze<br>Heat<br>Coulée | Pezzi<br>Stückzahl<br>Pieces<br>Pièces | Peso - LB<br>Gewicht<br>Weight<br>Poids | Lotto nr.<br>Lotnr.<br>Lot nr.<br>Lot nr. |
|--|---|--|---|--------------------------------------|--|---|---|
| 0020   | Flat  | 3,0000 x 1,0000  | 146 / 146                                     | 265169                               |  | 1.501                                   | 417806100                                 |

TEST ALLO STATO DI FORNITURA  
Test on delivery condition Prüfung auf lieferbarem Produkt test à l'état de fourniture Prueba sobre el material así como entregado

| TEST | Proveita/Probes<br>Spezialprüfungen<br>Long. diam. tests<br>Brinell Diam. Tests<br>Long. diam. tests | Posiz.<br>Position<br>Lage | Snervamento<br>Streckgrenze<br>Yield Stress<br>Limite élastique | Snervamento<br>Streckgrenze<br>Yield Stress<br>Limite élastique | Resistenza<br>Zugfestigkeit<br>Tensile strength<br>Résistance à traction | Allungamento<br>Biegeformung<br>Drawing<br>Allongement | Strizione<br>Einziehung<br>Reduction of area<br>Striction | Resilienza<br>Kerbschlagarbeit<br>Impact Value<br>Resilience | Durezza<br>Härte<br>Hardness<br>Dureté |
|------|--|----------------------------|---|---|--|--|---|--|--|
|      | Valori richiesti 1<br>Anforderungen/Required values<br>Valeurs demandées                             | min<br>max                 | min<br>max  | min<br>max  | min<br>max   | min<br>max   | min<br>max  | min<br>max   | min<br>max                             |
| A    | 2,5  | 68                         | L   | 70  | 101  | 37   | 53  |  | 140<br>255                             |

| TEST                       | min | max |
|----------------------------|-----|-----|
| A Grain size for ASTM E112 |     | 5   |

Mechanical properties according to ASTM A370.

1) L=longitudinale/längs, T=transversale/quer, Q=Tangenziale/tangentiel

## Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

| Colata/Heat<br>Schmelze/Coulée | min<br>max 0,150 | 1,00 | 1,50<br>2,00 | 17,00<br>19,00 | 0,60 | 1,00 | 9,00<br>10,00 | 0,100 | 0,25<br>0,35 | 0,400 | -     | - | - | - |
|--------------------------------|------------------|------|--------------|----------------|------|------|---------------|-------|--------------|-------|-------|---|---|---|
| 265169                         | C %              | Si % | Mn %         | Cr %           | Mo % | Cu % | Ni %          | Co %  | P %          | S %   | Zr %  |   |   |   |
|                                | 0,033            | 0,42 | 1,75         | 17,23          | 0,51 | 0,49 | 8,14          | 0,131 | 0,031        | 0,31  | 0,005 |   |   |   |

Produced without class I-II Ozone depleting substances.  
Solution heat treated free from continuous carbide network.  
Micro and macro etch test: OK  
Reduction ratio = 15,9 : 1  
Annealing temperature: 1940°F for 1 h/water.  
Material is DFARS Compliant

Sono state soddisfatte tutte le condizioni richieste  
Die gestellten Anforderungen sind lt. Anlage erfüllt  
The material has been furnished in accordance with the requirements  
Le matériel a été livré conforme aux exigences

Controllo antimiscelanza: OK  
Verwechslungsprüfung: spezialanalytisch durchgeführt  
Antimixing testing performed: OK  
Contrôle antimélange fait: r.s.a.

Controllo visivo e dimensionale: soddisfa le esigenze  
Besichtigung und Ausmessung: ohne Beanstandung  
Visual inspection and dimensional checks satisfactory  
Contrôle visuel et dimensionnel: satisfaisant

Melted and manufactured in Italy No welding or weld repair Material free from Mercury contamination  
We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

|   |   |                 |
|---|---|-----------------|
| Vicenza 16/04/15<br>VCC003<br>(Mod. MCE2) | Il collaudatore di stabilimento / der Werksachverständiger / Works inspector / L'agent d'usine<br>M. Rizzotto | Pagina - 1 di 2 |
|---|---|-----------------|

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS CA LTD

Del.: 2404320726

CstAr

CstOr 272720

Wgt.: 125 LB

Date 01/21/2016

*Tomas Sanchez*



Date 01/21/2016

Thomas Sanchez



|   |
|---|
| SHIP TO:<br>COPPER & BRASS SALES<br>13338 ORDEN DRIVE BUILDING H<br>SANTA FE SPRINGS, CA 90670      |
| SOLD TO:<br>COPPER & BRASS SALES<br>ATTN: ACCOUNTS PAYABLE<br>P.O. Box 5116<br>SOUTHFIELD, MI 48086 |

**KAISER  
ALUMINUM**  
Trentwood Works - Spokane, WA 99215  
Phone: (800) 367-2586

2

**CERTIFIED TEST REPORT**

Serial Number  
4384452

|                                   |                           |                                     |                                    |   |                                      |                                       |
|-----------------------------------|---------------------------|-------------------------------------|------------------------------------|---|--------------------------------------|---------------------------------------|
| CUSTOMER PO NUMBER:<br>5400265433 | WORK PACKAGE:             | CUSTOMER PART NUMBER:<br>ALFLR01581 | SHIP RUN/LOAD:<br>103273/5         | GOV'T CONTRACT NUMBER:                      |                                      |                                       |
| KAISER ORDER NO:<br>1197887       | LINE ITEM:<br>1           | SHIP DATE:<br>25-JUL-2015           | ALLOY:<br>2024                     | CLAD:<br>BARE                               | TEMPER:<br>T3                        | PRODUCT DESCRIPTION:<br>HT Flat Sheet |
| WEIGHT SHIPPED:<br>4095 LB        | QUANTITY:<br>145 PCS EST. | TRUCK B/L #:<br>2055139             | GUAGE:<br>0.0400 IN<br>(1.0160 MM) | DIAMETER/WIDTH:<br>48.000 IN<br>(1219.2 MM) | LENGTH:<br>144.000 IN<br>(3657.6 MM) |                                       |

MHU 1907912: LOT 137818B1: 47 pieces;  
MHU 1915086: LOT 142137B9: 98 pieces;

**Certified Specifications**

DAS  
14  
9-99 16/02/04

AMS 4037/RevQ  
CMMP 019/RevD

AMS-QQ-A-250/4/RevB  
CMMP 025/RevU

ASTM B 209/Rev14

Test Code: 1504

**Test Results**

Lot: 137818B1    Cast 825    Drop 15    Ingot 4    Melted in USA

(ASTM E8/B557)  
(EN 2002-1)

| Tensile: | Temper | Dir / # Tests    | Ultimate KSI (MPA)         | Yield KSI (MPA)            | Elongation % |
|----------|--------|------------------|----------------------------|----------------------------|--------------|
|          | T3     | LT / 2 (Min:Max) | 65.6 : 66.7<br>(452 : 460) | 44.0 : 44.3<br>(303 : 305) | 17.1 : 18.7  |

(ASTM E1251)

| Chemistry:  | SI   | FE   | CU  | MN   | MG  | CR   | ZN   | TI   | V    | ZR   | OTHER    |
|-------------|------|------|-----|------|-----|------|------|------|------|------|----------|
| Actual(wt%) | 0.07 | 0.19 | 4.4 | 0.58 | 1.4 | 0.01 | 0.12 | 0.02 | 0.01 | 0.01 | TOT 0.06 |

Lot: 142137B9 Cast 843 Drop 06 Ingot 4 Melted in USA

(ASTM E8/B557)  
(EN 2002-1)

|          |        |                  |                            |                            |              |
|----------|--------|------------------|----------------------------|----------------------------|--------------|
| Tensile: | Temper | Dir / # Tests    | Ultimate KSI (MPA)         | Yield KSI (MPA)            | Elongation % |
|          | T3     | LT / 2 (Min:Max) | 67.8 : 67.9<br>(467 : 468) | 45.5 : 45.6<br>(314 : 314) | 17.8 : 18.1  |

|              |      |      |     |      |     |      |      |      |      |      |     |       |
|--------------|------|------|-----|------|-----|------|------|------|------|------|-----|-------|
| (ASTM E1251) |      |      |     |      |     |      |      |      |      |      |     |       |
| Chemistry:   | SI   | FE   | CU  | MN   | MG  | CR   | ZN   | TI   | V    | ZR   |     | OTHER |
| Actual(wt%)  | 0.07 | 0.20 | 4.4 | 0.63 | 1.4 | 0.01 | 0.08 | 0.02 | 0.01 | 0.00 | TOT | 0.04  |

### ALLOY LIMITS

|          |      |      |     |      |     |      |      |      |      |      |       |      |
|----------|------|------|-----|------|-----|------|------|------|------|------|-------|------|
|          | SI   | FE   | CU  | MN   | MG  | CR   | ZN   | TI   | V    | ZR   | OTHER | MAX  |
| 2024     |      |      |     |      |     |      |      |      |      |      |       |      |
| MIN(wt%) | 0.00 | 0.00 | 3.8 | 0.30 | 1.2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | EACH  | 0.05 |
| MAX(wt%) | 0.50 | 0.50 | 4.9 | 0.9  | 1.8 | 0.10 | 0.25 | 0.15 | 0.05 | 0.05 | TOT   | 0.15 |

Aluminum Remainder

DAS  
14  
9-89

16/02/04

### CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser), is ISO-9001:2008 AS9100C certified and hereby certifies that all material shipped under this order:

- \* has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements.
- \* was melted in the United States of America or a qualifying country per DFARS 225.872 1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content.
- \* has been thermally processed in compliance with AMS 2772, where applicable.
- \* is mercury free, within the limits of detection of ASTM E1251 (< = 1ppm).
- \* is in compliance with RoHS 2, European Union Directive 2011/65/EU.
- \* is in compliance with and regularly monitors any updates to the European Chemical Agency, ECHA, REACH regulations, (EC) n°1907 2006.
- \* is free of Conflict Minerals, as defined in Section 15.2 of the Dodd-Frank Act.

Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.

*James Hemenway*

JAMES HEMENWAY, LABORATORIES SUPERVISOR



## INSPECTION CERTIFICATE



3

Certificate Type : EN 10204 / 3.1

Our Sales Order No. 100072 Invoice No. 1518110083 Certificate No. 1518-0001035  
 Customer Order No. 5400246301-R02 Invoice Date 25.05.2015 Date 26.05.2015

Customer Thyssenkrupp Materials NA  
 PO Box 5116  
 Southfield, MI 48086-5116  
 USA

Trade Mark

ASSL

Inspector's Mark

ASS1

Material Details Stainless Steel Round Bar Cold Drawn & Centerless Ground  
 Steel Grade 416 Shape Round Size 0.3125 inch  
 Heat No. SS-193 Tolerance  $\pm 0.0015"$  Length of Bars 11-13 ft  
 Net Weight 3058.095 LBS Number of Bars 2 Melting Process EPIAD/EMS.  
 Bundle No's AH-373, AH-390  
 Requirements AMS 5610N:2008 ASTM A 582:2012

## Chemical Analysis %

|      | C     | Si    | Mn    | P     | S     | Cr     | Mo    | Ni    | Cu    |  |  |  |  |  |  |  |  |
|------|-------|-------|-------|-------|-------|--------|-------|-------|-------|--|--|--|--|--|--|--|--|
| Min  |       |       |       |       | 0.150 | 12.000 |       |       |       |  |  |  |  |  |  |  |  |
| Max. | 0.150 | 1.000 | 1.250 | 0.060 | 0.400 | 13.500 | 0.600 | 0.750 | 0.500 |  |  |  |  |  |  |  |  |
| Melt | 0.100 | 0.360 | 1.130 | 0.030 | 0.250 | 12.300 | 0.120 | 0.200 | 0.120 |  |  |  |  |  |  |  |  |

## Mechanical Properties

|         | YS(Rp 0.2%)<br>(N/mm2) | UTS<br>(N/mm2)  | % Elongation    | % Reduction Area | Hardness<br>(BHN) | Charpy Impact V Notch (Longitudinal)<br>(Joules) |        |   |   |      |
|---------|------------------------|-----------------|-----------------|------------------|-------------------|--|--------|---|---|------|
|         | ASTM A 370:2014        | ASTM A 370:2014 | ASTM A 370:2014 | ASTM A 370:2014  | ASTM A 370:2014   | Temp. Deg  | Result |   |   |      |
| Min.    |                        |                 |                 |                  |                   | (C)  | 1      | 2 | 3 | Avg. |
| Max.    |                        |                 |                 |                  | 241               |  |        |   |   |      |
| Results | 480.220                | 680.540         | 24.000          | 52.520           | 190.000           |  |        |   |   |      |

## Heat Treatment:

Annealed @ 950°C. Soaking for 7 hrs &amp; furnace cooled.

## Remarks:

- \* Country Of Origin Of Goods - India
- \* Free from Radioactivity - verified through Gamma Ray Spectrometer
- \* No Mercury Contamination
- \* Micro & Macro Test - Satisfactory
- \* No welding has been performed on the material
- \* Heat Treatment furnace calibrated as per AMS 2750E
- \* Specimen Size for UTS - 12.50 mm
- \* Visual & Dimensional Inspection - OK
- \* Material Identification tested through X-ray based portable Spectrometer
- \* RoHS Compliance

ASS/1

We confirm that the material is manufactured &amp; supplied in accordance to the Purchase Order

QA Head/NDT Inspector  
AMBICA STAINLESS STEEL LIMITED

Ambica Stainless Steel Limited

A 1/1, Wazirpur Industrial Area, New Delhi 110052, India Tel.: +91 (120) 4564585-88 Email: info@assl.co.in Web: www.ambicastainless.com CIN: U27106DL2004PLC131284

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS CA LTD

Del.: 2404331336

CstAr

CstOr 272863

Wgt.: 130 LB

Date 01/27/2016

Tomas Sanchez

3

# KAISER ALUMINUM FABRICATED PRODUCTS

## CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

Kaiser Aluminum  
Trentwood Works  
Spokane, WA 99215-5108  
800) 367-2586

|   |                          |                          |  |                                       |                       |
|---|--------------------------|--------------------------|--|---------------------------------------|-----------------------|
| CUSTOMER PO NUMBER:<br>5400277349-10  |                          | WORK PACKAGE:            | CUSTOMER PART NUMBER:<br>ALFLR01583-48   | PRODUCT DESCRIPTION:<br>HT Flat Sheet |                       |
| KAISER ORDER NUMBER:<br>1203761   | LINE ITEM:<br>1          | SHIP DATE:<br>11/24/2015 | ALLOY:<br>2024   | CLAD:<br>BARE                         | TEMPER:<br>T3         |
| WEIGHT SHIPPED:<br>3298 LB  | QUANTITY:<br>74 PCS EST. | B/L NUMBER:<br>2057196   | GUAGE:<br>0.0630 IN  | WIDTH:<br>48.000 IN                   | LENGTH:<br>144.000 IN |
| SHIP TO:<br>COPPER & BRASS SALES<br>404 CENTURA COURT<br>SPARTANBURG, SC 29303 US |                          |                          | SOLD TO:<br>COPPER & BRASS SALES<br>ATTN: ACCOUNTS PAYABLE<br>P.O. Box 5116<br>SOUTHFIELD, MI 48086 US |                                       |                       |

U 1944569: LOT 158898B7: 74 pieces

### Certified Specifications

DAS  
14 16/02/04  
9-89

AMS 4037/RevC AMS-QQ-A-250/4/RevB ASTM B 209/Rev14 CMMP 019/RevD CMMP 025/RevU

Test Code: 1504

### Test Results:

LOT: 158898B7 CAST: 889 DROP: 43 INGOT: 4

Melted in USA  
(ASTM E8/B 57)  
(EN 2002 1)

| Tensile: Taper    | Dir/#Tests | Ultimate KSI (MPA)         | Yield KSI (MPA)            | Elongation % |
|-------------------|------------|----------------------------|----------------------------|--------------|
| LT / 02 (Min:Max) |            | 66.8 : 67.1<br>(461 : 463) | 44.7 : 44.8<br>(308 : 309) | 17.9 : 19.9  |

(ASTM E1251)

| Chemistry: | SI   | FE   | CU  | MN   | MG  | CR   | ZN   | TI   | V    | ZR   | OTHER    |
|------------|------|------|-----|------|-----|------|------|------|------|------|----------|
| Actual     | 0.08 | 0.19 | 4.4 | 0.57 | 1.4 | 0.01 | 0.14 | 0.03 | 0.01 | 0.00 | TOT 0.06 |

| Chemistry: | SI       | FE   | CU  | MN   | MG  | CR   | ZN   | TI   | V    | ZR   | OTHER    |
|------------|----------|------|-----|------|-----|------|------|------|------|------|----------|
| 2024       | MIN 0.00 | 0.00 | 3.8 | 0.30 | 1.2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | MAX 0.05 |
|            | MAX 0.50 | 0.50 | 4.9 | 0.9  | 1.8 | 0.10 | 0.25 | 0.15 | 0.05 | 0.05 | TOT 0.15 |

Aluminum Remainder

Plant Serial: 4398482  
Kaiser Order Number: 1203761  
Line Item: 1

Page 1 of 2

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS CA LTD

CstAr

Wgt.: 87.091 LB

Del.: 2404321240

CstOr 272720

Date 01/21/2016

*Thomas Sanchez*

# KAISER ALUMINUM FABRICATED PRODUCTS

Kaiser Aluminum  
Trentwood Works  
Spokane, WA 99215-5108  
(800) 367-2586

## CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

### CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser), is ISO-9001:2008/AS9100C certified and hereby certifies that all material at this order: \* has been inspected, tested, and found to be in conformance with the requirements of specifications indicated herein. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. \* was melted in the United States of America or a qualifying country per DFARS 228.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content. \* has been thermally processed in compliance with AMS 2772, where applicable. \* is mercury free, within the limits of detection of ASTM E1231 (<1ppm). \* is in compliance with RoHS 2, European Union Directive 2011/65/EU. \* is in compliance with REACH regulations, (EC) n°1907/2006. \* is free of Conflict Minerals, as defined in Section 15.2 of the Dodd-Frank Act. Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punishable as a felony under federal law.

MES HEMENWAY, LABORATORIES SUPERVISOR



Plant Serial: 4398482  
Kaiser Order Number: 1203761  
Line Item: 1

Page 2 of 2

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS CA LTD

Del.: 2404321240

CstAr

CstOr 272720

Wgt.: 87.091 LB

Date 01/21/2016





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO31065

Purchase Order Date 1/19/2016

PO Print Date 1/19/2016

Page Number 1 of 6

**Order From :**

VC-COP001

**Ship To :** DART AEROSPACE LTD

THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

E-MAIL  
JAN 19 2016

**Contact Name**

**Vendor Phone** 905 669 9444

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #**

10127-2607

**Ship To Contact**

**Ship To Phone**

**Terms**

Net 30

**Ship Via:**

VENDOR'S TRUCK

**Currency**

CAD

**Ship Acct:**

**FOB**

FCA - (Free Carrier)

| Line Nbr    | Reference<br>Vendor Part Number<br>Line Comments<br>Delivery Comments                                | Description/<br>Mfg ID | Req Date/<br>Taxable<br>Promise Date | CD | Req Qty/<br>Unit of<br>Measure | PO Unit Price | Extended<br>Price |
|-------------|--|------------------------|--------------------------------------|----|--------------------------------|---------------|-------------------|
| 1           | M303B1.000X03.000<br>MATERIAL: AISI 303 SS BAR AS PER ASTM A582<br>NOTE: AISI 304/316 NOT ACCEPTABLE | 303 BAR 1" X 3'        | 1/29/2016<br>No<br>1/29/2016         |    | 12.00<br>f                     | \$64.66       | \$775.92          |
| Line Total: |  |                        |                                      |    |                                |               | \$775.92          |
| 2           | M303R0.500<br>MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582<br>NOTE: AISI 304/316 NOT ACCEPTABLE  | 303 Round Bar 0.500"   | 1/22/2016<br>Yes<br>1/22/2016        |    | 12.00<br>f                     | \$2.92        | \$35.00           |
| Line Total: |  |                        |                                      |    |                                |               | \$35.00           |

**PO Instructions:** PEC ST-887509,  
PEC ST-887888,  
NOTE: FLAME CUT MATERIAL NOT ACCEPTABLE

**Note:**

1/19/2016



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO31065**

Purchase Order Date 1/19/2016

PO Print Date 1/19/2016

Page Number 2 of 6

**Order From :** VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"  
TORONTO, ON M5W 5V8  
CA

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 905 669 9444

**Ship To Contact**

**Ship To Phone**

**Ship Via:** VENDOR'S TRUCK

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #** 10127-2607

**Terms** Net 30

**Currency** CAD

**FOB** FCA - (Free Carrier)

|   |              |                    |           |         |        |          |
|---|--------------|--------------------|-----------|---------|--------|----------|
| 3 | M303R1.000 ✓ | 303 Round Bar 1.00 | 1/22/2016 | 12.00 ✓ | \$8.40 | \$100.84 |
|   |              |                    | Yes       | f       |        |          |
|   |              |                    | 1/22/2016 |         |        |          |

MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

**Line Total:** \$100.84

|   |              |                     |           |         |        |         |
|---|--------------|---------------------|-----------|---------|--------|---------|
| 4 | M304R0.375 ✓ | 304 ROUND BAR 0.375 | 1/22/2016 | 12.00 ✓ | \$2.92 | \$35.00 |
|   |              |                     | Yes       | f       |        |         |
|   |              |                     | 1/22/2016 |         |        |         |

MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276

(NOTE: AISI 303 NOT ACCEPTABLE)

**Line Total:** \$35.00

|   |                |                    |           |         |        |          |
|---|----------------|--------------------|-----------|---------|--------|----------|
| 5 | M2024T3S.040 ✓ | 2024-T3 .040 sheet | 1/27/2016 | 48.00 ✓ | \$4.83 | \$232.00 |
|   |                |                    | Yes       | sf      |        |          |
|   |                |                    | 1/27/2016 |         |        |          |

MATERIAL: 2024-T3 ALUMINUM SHEET  
AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037  
OR ASTM B209

**PO Instructions:** PEC ST-887509,  
PEC ST-887888,  
NOTE: FLAME CUT MATERIAL NOT ACCEPTABLE

**Note:**

1/19/2016





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO31065

Purchase Order Date 1/19/2016

PO Print Date 1/19/2016

Page Number 3 of 6

**Order From :**

VC-COP001

**Ship To :** DART AEROSPACE LTD

THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 905 669 9444

**Ship To Contact**

**Ship To Phone**

**Ship Via:** VENDOR'S TRUCK

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #**

10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

FCA - (Free Carrier)

**Line Total:** \$232.00

6 M2024T3S.063 2024-T3 .063 sheet 1/27/2016  
Yes  
1/27/2016

96.00 ✓  
sf

\$6.29

\$604.00

MATERIAL: 2024-T3 ALUMINUM SHEET  
AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037  
OR ASTM B209

**Line Total:** \$604.00

7 M6061T6B0.500X00.125 6061-T6 Bar 0.500 x 0.125 1/22/2016 FN  
Yes  
1/22/2016

40.00 ✓  
f

\$0.88

\$35.00

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

**Line Total:** \$35.00

**PO Instructions:** PEC ST-887509,  
PEC ST-887888,  
NOTE: FLAME CUT MATERIAL NOT ACCEPTABLE

**Note:**

1/19/2016



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO31065

Purchase Order Date 1/19/2016

PO Print Date 1/19/2016

Page Number 4 of 6

**Order From :**

VC-COP001

**Ship To :** DART AEROSPACE LTD

THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"  
TORONTO, ON M5W 5V8  
CA

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone**

905 669 9444

**Ship To Contact**

**Ship To Phone**

**Ship Via:**

VENDOR'S TRUCK

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #**

10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

FCA - (Free Carrier)

|   |                      |                         |           |       |         |          |
|---|----------------------|-------------------------|-----------|-------|---------|----------|
| 8 | M6061T6B1.500X02.500 | 6061-T6 Bar 1.50 x 2.50 | 1/22/2016 | 24.00 | \$10.16 | \$243.80 |
|   |                      |                         | Yes       | f     |         |          |
|   |                      |                         | 1/22/2016 |       |         |          |

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

**Line Total:** \$243.80

|   |                      |                         |           |       |        |         |
|---|----------------------|-------------------------|-----------|-------|--------|---------|
| 9 | M6061T6B2.000X01.250 | 6061-T6 Bar 2.00 x 1.25 | 1/22/2016 | 12.00 | \$6.90 | \$82.80 |
|   |                      |                         | Yes       | f     |        |         |
|   |                      |                         | 1/22/2016 |       |        |         |

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

**Line Total:** \$82.80

**PO Instructions:** PEC ST-887509,  
PEC ST-887888,  
NOTE: FLAME CUT MATERIAL NOT ACCEPTABLE

**Note:**

1/19/2016



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO31065

Purchase Order Date 1/19/2016

PO Print Date 1/19/2016

Page Number 5 of 6

**Order From :**

VC-COP001

**Ship To :** DART AEROSPACE LTD

THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 905 669 9444

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #**

10127-2607

**Ship To Contact**

**Terms**

Net 30

**Ship To Phone**

**Currency**

CAD

**Ship Via:**

VENDOR'S TRUCK

**FOB**

FCA - (Free Carrier)

**Ship Acct:**

|    |                      |   |           |       |   |         |          |
|----|----------------------|---|-----------|-------|---|---------|----------|
| 10 | M6061T6B2.000X04.500 | 6061T6 Bar 2.00 x 4.500<br>(cut to 5.00 OR 5.625) | 1/22/2016 | 12.00 | ✓ | \$44.00 | \$528.00 |
|    |                      | Yes   |           | f     |   |         |          |
|    |                      | 1/22/2016   |           |       |   |         |          |

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

NOTE: CUT TO SIZE 25 PCS @ 5.625" +0.125"/-0.000"

**Line Total:** \$528.00

|    |                     |  |              |       |   |          |            |
|----|---------------------|--|--------------|-------|---|----------|------------|
| 11 | M6061T6B3.500X8.000 | 6061-T6 AluminumBar<br>3.500" X 8.000" (cut to<br>4.75") | 1/22/2016 FN | 12.00 | ✓ | \$124.13 | \$1,489.50 |
|    |                     | Yes  |              | f     |   |          |            |
|    |                     | 1/22/2016  |              |       |   |          |            |

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

NOTE: CUT TO SIZE 30 PCS @ 4.750" +0.125"/-0.000"

**Line Total:** \$1,489.50

**PO Instructions:** PEC ST-887509,  
PEC ST-887888,  
NOTE: FLAME CUT MATERIAL NOT ACCEPTABLE

**Note:**



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO31065

Purchase Order Date 1/19/2016

PO Print Date 1/19/2016

Page Number 6 of 6

**Order From :**

VC-COP001

**Ship To :** DART AEROSPACE LTD

THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 905 669 9444

**Ship To Contact**

**Ship To Phone**

**Ship Via:** VENDOR'S TRUCK

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #**

10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

FCA - (Free Carrier)

|    |          |                                |           |      |   |        |        |
|----|----------|--------------------------------|-----------|------|---|--------|--------|
| 12 | 71401-45 | PROCUREMENT<br>QUALITY CLAUSES | 1/22/2016 | 1.00 | ✓ | \$0.00 | \$0.00 |
|----|----------|--------------------------------|-----------|------|---|--------|--------|

No

1/22/2016

**Procurement Quality Clauses**

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

*Salvage - 22*

**Line Total:** \$0.00

**PO Total:** \$4,161.86

**PO Instructions:** PEC ST-887509,  
PEC ST-887888,  
NOTE: FLAME CUT MATERIAL NOT ACCEPTABLE

*W c 2*

**Note:** Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

**Change Nbr:**

2

**Change Date:**

1/19/2016